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PTC/SB/01A (10-00)

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(use as many sheets as necessary)

Sheet	1	of	1
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**Complete If Known**

Application Number	10/622,616
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<b>Filing Date</b>	07/18/2003
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First Named Inventor	Tarler
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### Group Art Unit

### Octavia Davis

Attorney Doctat Number

**CMD-005**

## U.S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

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**Examiner  
Signature**

Octavia Davis

Date \_\_\_\_\_

**Considered**

11/19/05

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/622,616
		Filing Date	07/18/2003
		First Named Inventor	Tarler
		Art Unit	2855
		Examiner Name	Octavia Davis
Sheet 1	of 1	Attorney Docket Number	CMD-005

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
DD		DAISUKE YAMADA et al. Design of Artificial Finger Skin Having Ridges and Distributed Tactile Sensors, Proceedings of the 32nd ISR, 19-21 April 2001, pp. 1243-1248.	✓
DD		DAISUKE YAMADA et al. Artificial Finger Skin Having Ridges and Distributed Tactile Sensors used for Grasp Force Control, Proceedings of the IROS 2001.	✓
DD		DAISUKE YAMADA et al. Artificial Finger Skin Having Ridges and Distributed Tactile Sensors used for Grasp Force Journal of Robotics and Mechatronics, Vol. 14, No.2, 2002.4, pp. 140-146.	✓
DD		STEPHEN A. MASCARO et al. Measurement of Finger Posture and Three-Axis Fingertip Touch Force Using Fingernail Sensors, Submitted to IEEE Transactions on Robotics and Automation, 2002.	✓
DD		TAKASHI MAENO et al. Analysis and Design of a Tactile Sensor Detecting Strain Distribution Inside an Elastic Finger, <a href="http://www.machn.mech.keio.ac.jp/English/maeno_IROS98.pdf">http://www.machn.mech.keio.ac.jp/English/maeno_IROS98.pdf</a>	✓
DD		STEPHEN A. MASCARO et al. Finger Posture and Shear Force Measurement using Fingernail Sensors: Initial Experimentation, Proceedings of the IEEE International Conference on Robotics and Automation, Vol. 2, pp. 1857-1862, 2001.	✓
DD		ROBERT D. HOWE et al. Dynamic Tactile Sensing: Perception of Fine Surface Features with Stress Rate Sensing, IEEE Transactions on Robotics and Automation, Vol. 9, No.2, April 1994	✓
DD		W. B. CARLSON et al. Flexi-Distortional Piezoelectric Sensor Results, <a href="http://design.alfred.edu/Piezocensegrity/PlateDistortSensors3.html">http://design.alfred.edu/Piezocensegrity/PlateDistortSensors3.html</a> , March 2003.	✓
DD		D. J. BEEBE et al. A Silicon Force Sensor for Robotics and Medicine, Sensors and Actuators A: Physical, Vol.50, Issues 1-2, August 1995, pp. 55-65.	✓
DD		J. L. NOVAK. Initial Design and Analysis of a Capacitive Sensor for Shear and Normal Force Measurement, IEEE, 1989, pp. 137-144.	✓

Examiner Signature	Octavia Davis	Date Considered	1/19/05
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